\* \* \* STN Columbus

FILE 'HOME' ENTERED AT 08:18:52 ON 26 MAY 2006

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 0.42 0.42

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:20:17 ON 26 MAY 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 26 May 2006 VOL 144 ISS 23 FILE LAST UPDATED: 25 May 2006 (20060525/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s hedges r e m/au and 1995/py 88 HEDGES R E M/AU 814635 1995/PY

1 HEDGES R E M/AU AND 1995/PY L1

=> d ti

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN Ь1 TI Radiocarbon with gas chromatography

=> file biosis

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 5.15 5.57

FILE 'BIOSIS' ENTERED AT 08:21:43 ON 26 MAY 2006 Copyright (c) 2006 The Thomson Corporation

FILE COVERS 1969 TO DATE. CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 24 May 2006 (20060524/ED)

=> s hedges r/au and radiocarbon/so and 1995/py

8 HEDGES R/AU

92 RADIOCARBON/SO

555878 1995/PY

O HEDGES R/AU AND RADIOCARBON/SO AND 1995/PY

=> s hedges r/au

1.3 8 HEDGES R/AU

=> d ti 1-8

L2

- L3 ANSWER 1 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN TI Multifocal VEP in unilateral compressive optic neuropathy.
- L3 ANSWER 2 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN Measures of Obstacle Avoidance While Walking in a Virtual Environment by Patients with Retinitis Pigmentosa.
- L3 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Intact nerve supply for eczema: Reply from authors.
- L3 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Unilateral resolution of palmar eczema and hyperhidrosis complicated by Horner's syndrome following ipsilateral endoscopic cervical sympathectomy.
- L3 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI DECREASED SPRINT SPEED AS A COST OF REPRODUCTION IN THE LIZARD SCELOPORUS-OCCIDENTALIS VARIATION AMONG POPULATIONS.
- L3 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI LOCOMOTOR IMPAIRMENT AND DEFENSE IN GRAVID LIZARDS EUMECES-LATICEPS BEHAVIORAL SHIFT IN ACTIVITY MAY OFFSET COSTS OF REPRODUCTION IN AN ACTIVE FORAGER.
- L3 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI COMPREHENSIVE REHABILITATION SERVICES NEED VERSUS AVAILABILITY.
- L3 ANSWER 8 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI PLASMA FREE PROTEIN S AND ESTROGEN ADMINISTRATION.

=> file solis

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.87
6.44

FILE 'SOLIS' ENTERED AT 08:22:20 ON 26 MAY 2006 COPYRIGHT (C) 2006 Informationszentrum Sozialwissenschaften, Bonn (IZS)

FILE LAST UPDATED: 16 MAY 2006 <20060516/UP>
FILE COVERS 1945 TO DATE.

- => s hedges r/au and radiocarbon/so and 1995/py
  - 0 HEDGES R/AU
  - 0 RADIOCARBON/SO
  - 12281 1995/PY
    - 0 HEDGES R/AU AND RADIOCARBON/SO AND 1995/PY

=> index all

L4

FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.67 7.11

FULL ESTIMATED COST

INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA, ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS, BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CERAB, ...'
ENTERED AT 08:22:44 ON 26 MAY 2006

137 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

- => s hedges r/au and radiocarbon/so and 1995/py
  - 0\* FILE CAOLD
  - 0\* FILE CBNB
  - 0\* FILE CIN
  - 0\* FILE CONFSCI
  - 39 FILES SEARCHED...
    - 0\* FILE DGENE

```
0* FILE DPCI
          0 *
            FILE ENCOMPPAT
            FILE EPFULL
          0*
          0* FILE FORIS
         0* FILE FRANCEPAT
         0* FILE FRFULL
         0* FILE GBFULL
         0* FILE IFICLS
  71 FILES SEARCHED...
         0* FILE IFIPAT
          0* FILE IMSDRUGNEWS
          0* FILE INPADOC
          0 *
             FILE INVESTEXT
          0* FILE KOREAPAT
         0 *
             FILE NLDB
          0* FILE NUTRACEUT
          0* FILE PATDD
          0 *
             FILE PATDPA
          0* FILE PATDPAFULL
 101 FILES SEARCHED...
          0* FILE PATDPASPC
          0*
             FILE PCTFULL
             FILE PCTGEN
             FILE PHARMAML
             FILE PHIC
             FILE PHIN
             FILE RDISCLOSURE
             FILE RUSSIAPAT
             FILE UFORDAT
          0* FILE USPATFULL
<-----
=> index all
FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS
                                                 SINCE FILE
                                                               TOTAL
                                                      ENTRY
                                                              SESSION
FULL ESTIMATED COST
                                                                11.38
INDEX '1MOBILITY, 2MOBILITY, ABI-INFORM, ADISCTI, AEROSPACE, AGRICOLA,
       ALUMINIUM, ANABSTR, ANTE, APOLLIT, AQUALINE, AQUASCI, AQUIRE, BABS,
       BIBLIODATA, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
       CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CERAB, ...'
ENTERED AT 08:26:43 ON 26 MAY 2006
137 FILES IN THE FILE LIST IN STNINDEX
Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.
=> s radiocarbon and enamel and hedges
  26 FILES SEARCHED...
  61 FILES SEARCHED...
  96 FILES SEARCHED...
         1 FILE USPATFULL
 132 FILES SEARCHED...
   1 FILES HAVE ONE OR MORE ANSWERS, 137 FILES SEARCHED IN STNINDEX
     QUE RADIOCARBON AND ENAMEL AND HEDGES
=> s radiocarbon and enamel
            FILE BIOSIS
             FILE CAPLUS
             FILE COMPENDEX
         1
  42 FILES SEARCHED...
         3 FILE DISSABS
  47 FILES SEARCHED...
         1
            FILE EMBAL
             FILE ENERGY
             FILE EPFULL
```

FILE ESBIOBASE

```
FILE GEOREF
          1
              FILE INIS
  84 FILES SEARCHED...
             FILE MEDLINE
          6
             FILE PCTFULL
          1
             FILE SCISEARCH
         13
              FILE TOXCENTER
          2
              FILE TULSA
          1
              FILE TULSA2
          1
              FILE USPATFULL
          3
 130 FILES SEARCHED...
  17 FILES HAVE ONE OR MORE ANSWERS, 137 FILES SEARCHED IN STNINDEX
     QUE RADIOCARBON AND ENAMEL
=> file caplus
COST IN U.S. DOLLARS
                                                  SINCE FILE
                                                                  TOTAL
                                                       ENTRY
                                                                SESSION
FULL ESTIMATED COST
                                                        2.44
                                                                  13.82
FILE 'CAPLUS' ENTERED AT 08:29:17 ON 26 MAY 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)
Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN. Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.
FILE COVERS 1907 - 26 May 2006
                                VOL 144 ISS 23
FILE LAST UPDATED: 25 May 2006
                                (20060525/ED)
Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:
http://www.cas.org/infopolicy.html
=> s radiocarbon/so and 1995/py
          1303 RADIOCARBON/SO
        814635 1995/PY
           106 RADIOCARBON/SO AND 1995/PY
=> 17 and hedges/au
             1 HEDGES/AU
             0 L7 AND HEDGES/AU
=> 17 and enamel/ti
          9435 ENAMEL/TI
          3595 ENAMELS/TI
         12968 ENAMEL/TI
                 ((ENAMEL OR ENAMELS)/TI)
L9
             1 L7 AND ENAMEL/TI
=> d ti
L9
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
TΙ
     Is tooth
               ***enamel***
                              carbonate a suitable material for radiocarbon
     dating?
=> sel 11 cit 1
E1 THROUGH E1 ASSIGNED
```

=> file scisearch

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
9.38
23.20

FILE 'SCISEARCH' ENTERED AT 08:30:18 ON 26 MAY 2006 Copyright (c) 2006 The Thomson Corporation

FILE COVERS 1974 TO 25 May 2006 (20060525/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

=> s e1

L10 5 "RAMSEY C B, 1995, V37, P711,?"/RE ("RAMSEY C B, 1995, V37, P711,"?/RE)

=> d ti 1-5

- L10 ANSWER 1 OF 5 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Single-compound isotopic analysis of organic materials in archaeology
- L10 ANSWER 2 OF 5 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Single-compound isotopic analysis of organic materials in archaeology
- L10 ANSWER 3 OF 5 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI The future of the past
- L10 ANSWER 4 OF 5 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Recent advances in C-14 measurement at NIES-TERRA
- L10 ANSWER 5 OF 5 SCISEARCH COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Gas chromatography
- => logoff

## This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
OTHER:

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.